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(71) Applicant (for all designated States except US): **CAST  
CENTRE PTY LTD** [AU/AU]; UDP No 55, The Univer-  
sity of Queensland, St Lucia, Queensland 4072 (AU).

(72) Inventors; and

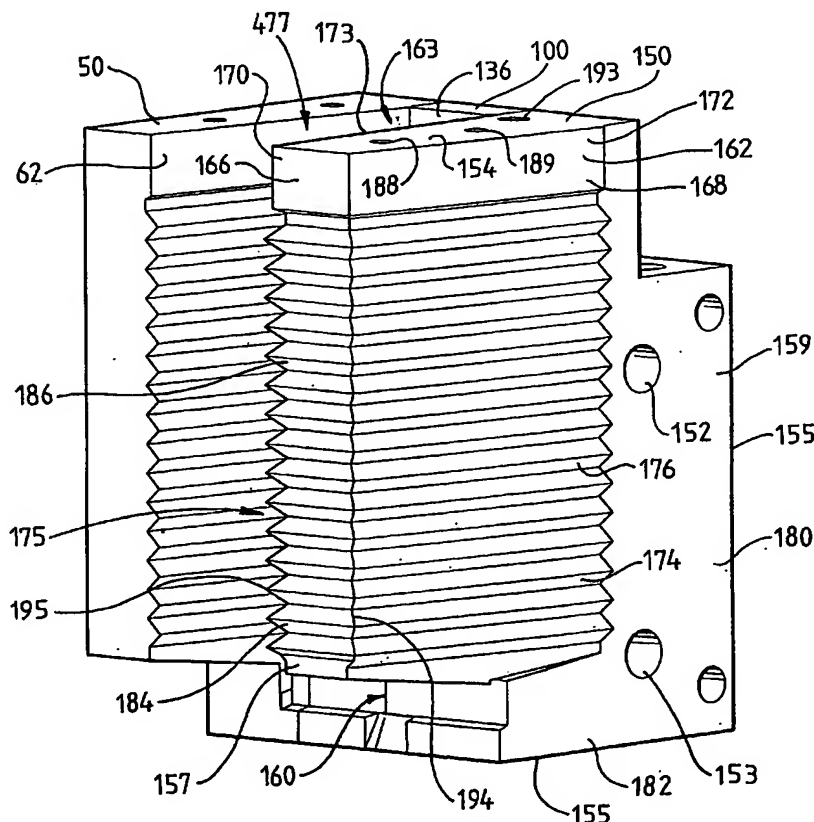
(75) Inventors/Applicants (for US only): **WANG, Lal-  
hua** [AU/AU]; 122 Ivanhoe Parade, Ivanhoe, Victoria  
3079 (AU). **SAVAGE, Gary** [AU/AU]; 192 Grange  
Road, Carnegie, Victoria 3163 (AU). **ROGERS, Kevin**  
[AU/AU]; 13 Waterloo Street, Camberwell, Victoria 3124  
(AU). **NGUYEN, Vu** [AU/AU]; 1/5 Kingsford Street,  
Braybrook, Victoria 3019 (AU).

(74) Agent: **FREEHILLS CARTER SMITH BEADLE;**  
Level 43, 101 Collins Street, Melbourne, Victoria 3000  
(AU).

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(54) Title: **VENTING ASSEMBLY FOR A CASTING MOULD**



(57) Abstract: A vent assembly (453) for a high pressure die casting system comprising a pair of opposed chill blocks (450, 452) having corresponding chill surfaces defining a continuous vent chamber therebetween, each of the chill surfaces comprising a plurality of adjoining chill faces (62, 136, 162, 163, 170) extending the length of the vent chamber, each chill face having a corresponding chill face on the paired chill block defining a section of the vent chamber, the plane of each chill face being oriented at an angle to an adjoining chill face on the corresponding block. Preferably the chill face on a chill block is substantially equidistant from the chill face of the corresponding chill block defining the respective section of the vent chamber.

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